*Fig. 1*

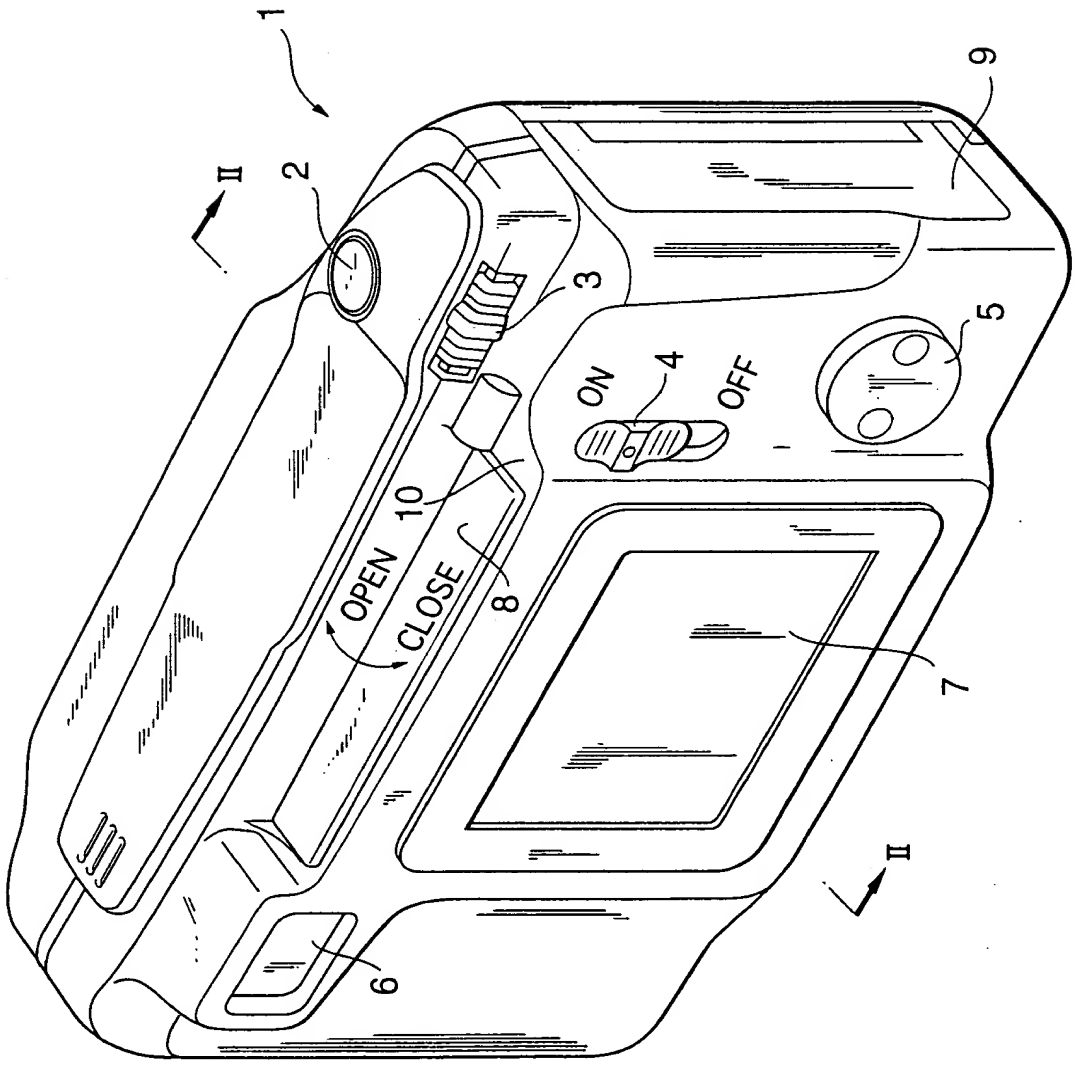
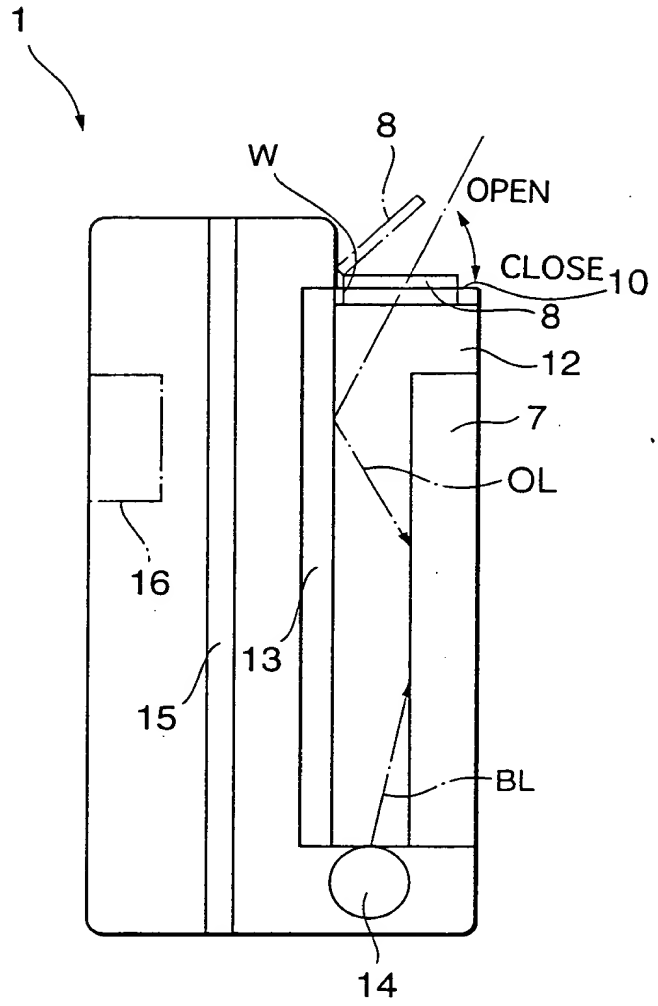


*Fig. 2*



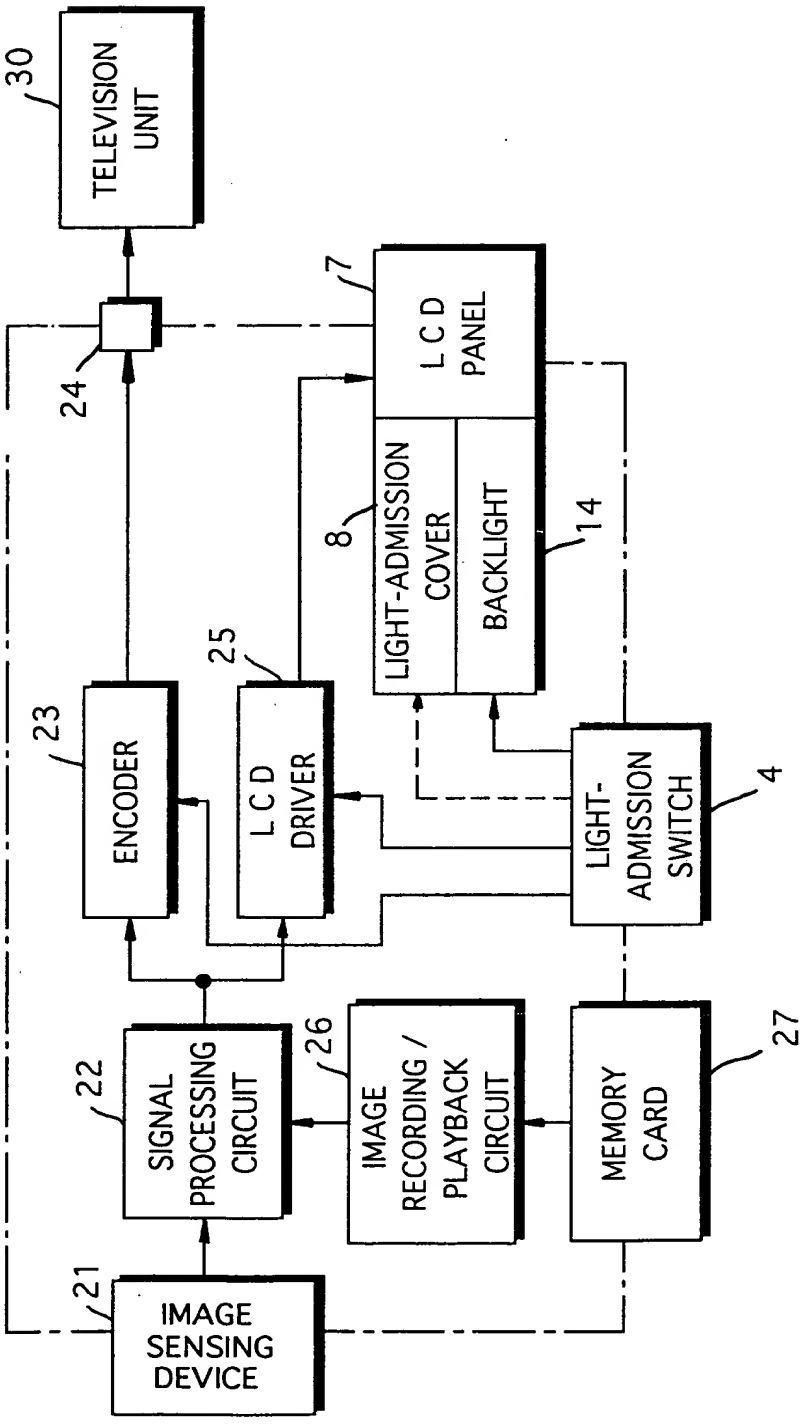

30
TELEVISION UNIT
24
7
L C D PANEL
8
LIGHT-ADMISSION COVER
BACKLIGHT
14
25
23
ENCODER
L C D DRIVER
LIGHT-ADMISSION SWITCH
4
22
SIGNAL PROCESSING CIRCUIT
26
IMAGE RECORDING / PLAYBACK CIRCUIT
MEMORY CARD
27
21
IMAGE SENSING DEVICE

*Fig. 3*

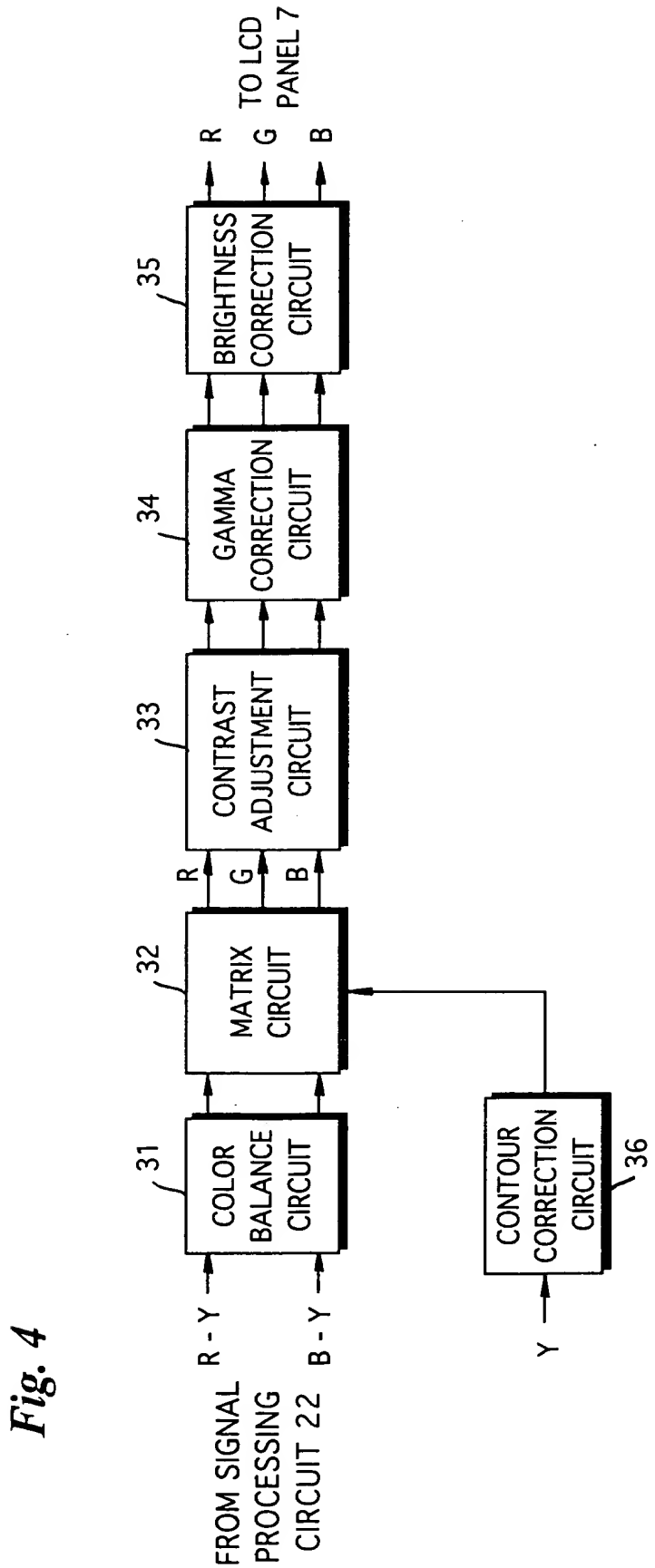

FROM SIGNAL PROCESSING CIRCUIT 22
R - Y
B - Y
Y
31
COLOR BALANCE CIRCUIT
32
MATRIX CIRCUIT
R
G
B
33
CONTRAST ADJUSTMENT CIRCUIT
34
GAMMA CORRECTION CIRCUIT
35
BRIGHTNESS CORRECTION CIRCUIT
R
G
B
TO LCD PANEL 7
CONTOUR CORRECTION CIRCUIT
36

*Fig. 4*

*Fig. 5*

| | GAMMA CORRECTION | LUMINANCE LEVEL | CONTOUR CORRECTION | HUE | COLOR SATURATION |
|---|---|---|---|---|---|
| OUTDOORS | INCREASE | INCREASE | EMPHASIZE | BLUISH | INCREASE |
| INDOORS | STANDARD | STANDARD | STANDARD | STANDARD | STANDARD |

*Fig. 6a*

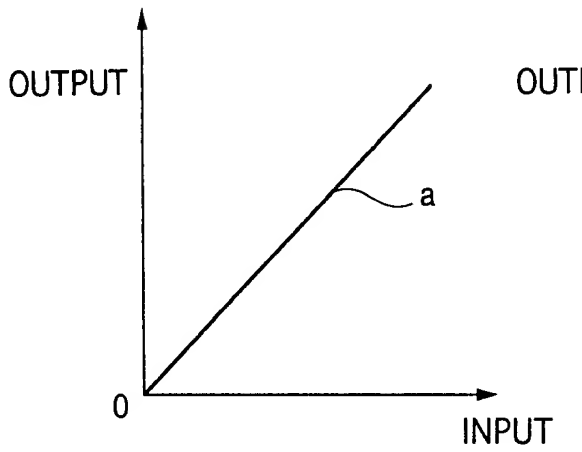



*Fig. 6b*

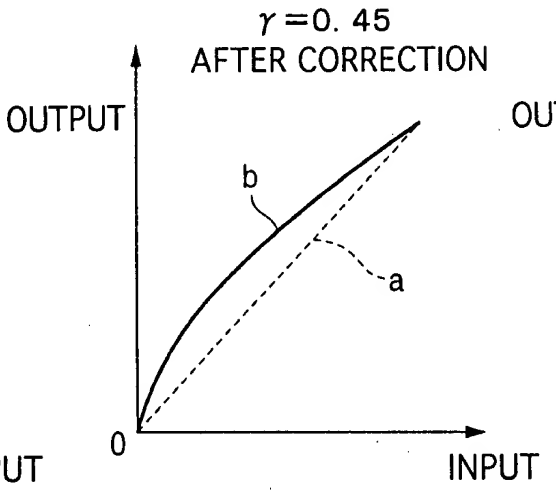



*Fig. 6c*

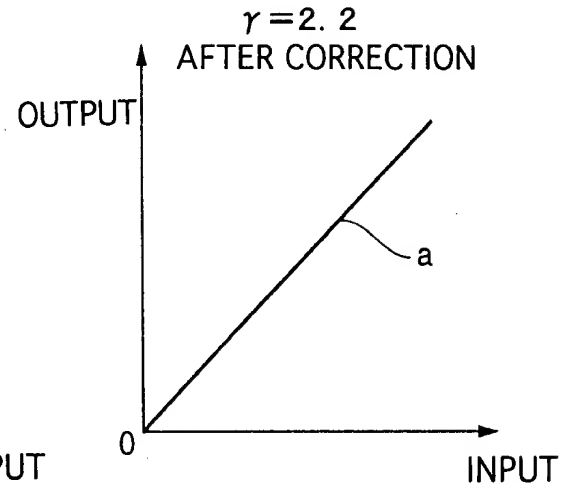



*Fig. 6d*

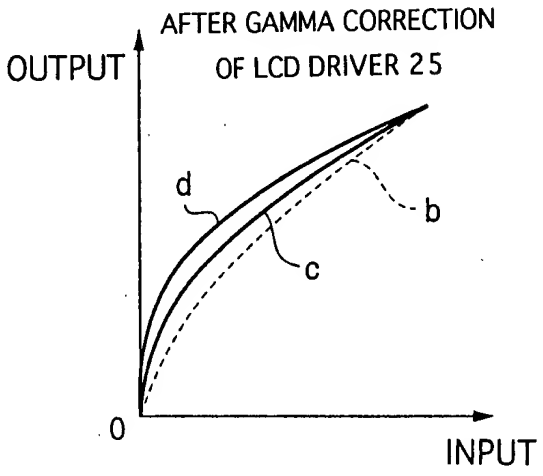



*Fig. 6e*

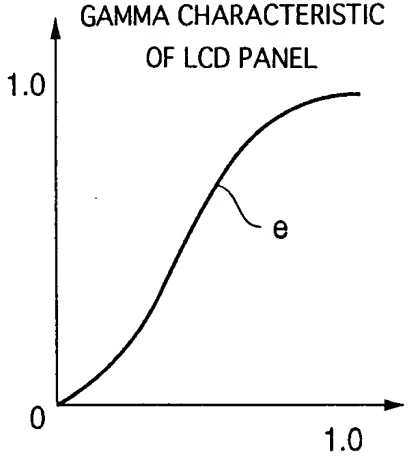



*Fig. 6f*

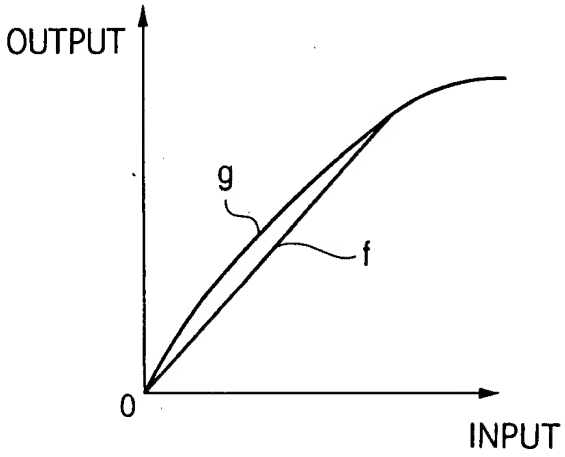
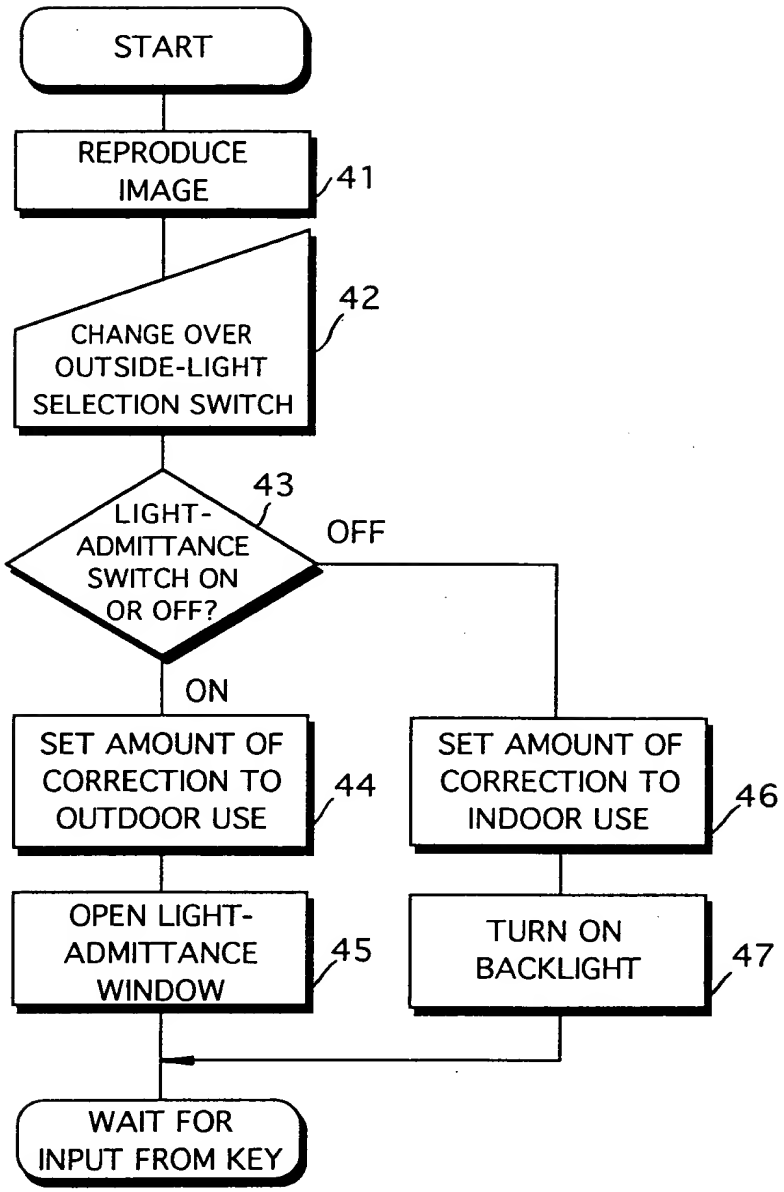


*Fig. 7*


START
REPRODUCE IMAGE
41
CHANGE OVER OUTSIDE-LIGHT SELECTION SWITCH
42
LIGHT-ADMITTANCE SWITCH ON OR OFF?
43
OFF
ON
SET AMOUNT OF CORRECTION TO OUTDOOR USE
44
SET AMOUNT OF CORRECTION TO INDOOR USE
46
OPEN LIGHT-ADMITTANCE WINDOW
45
TURN ON BACKLIGHT
47
WAIT FOR INPUT FROM KEY